# Aviation & Missile Life-Cycle Management Initiative – Poised for the Future –

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**Commanding General, AMCOM**

## ASMD AUSA Conference

***Panel 2 – Emerging Integrated Air & Missile Defense Capabilities – Future Force***

**08 December 2004**

# Objectives

- Enhance Synergy of Acquisition, Logistics, and Technology Communities
- Enable Closer Relationship Between Army Materiel Command (AMC) Major Subordinate Commands (MSCs) and Program Executive Officers (PEOs)
- Enhance Input Into Acquisition Process to Influence Future Sustainment and Readiness

# Concept of Operations

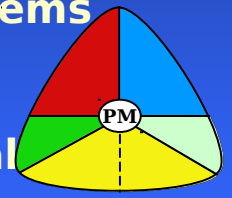
- System Oriented MSCs Aligned (e.g., AMCOM) With PEOs With Whom They Work
- PEOs Work as Integral Part of MSCs While Continuing to Report Directly to Army Acquisition Executive (AAE)
  - Conform to Goldwater Nichols Requirements
- MILDEP to ASA(ALT) Dual-hatted as AMC DCG for Acquisition and Technology

***LCMC – An Integrated, Holistic Approach to Product Development and System Support***

# Implementation Features

- LCMC Commander Is Focal Point and Primary Responsible Agent for Actions Across Entire Life-cycle for Assigned Groupings of Systems
- PEOs Dual-hatted As DCG
- SFL Is the Executing Strategy for Integration at the Operational
- PMs Charters Fully Implemented – Vested With Authority and Funding to Match TLCSM Responsibility
- PMs and PEOs Have Unencumbered Access to the AAE for Acquisition Issues
- Single Integrated Comman
- Commander Can Be Dual-hatted As PEO Aviation and/or PEO Tactical Missiles
- Integrated Rating Chains From Commander Through SFL Teams
- Long-term Effort to Look at Staff Processes and Ensure Integration
- AMRDEC Will Be "Strategically and Operationally Linked" to the LCMC

Waiver Requested by SEC Bolton

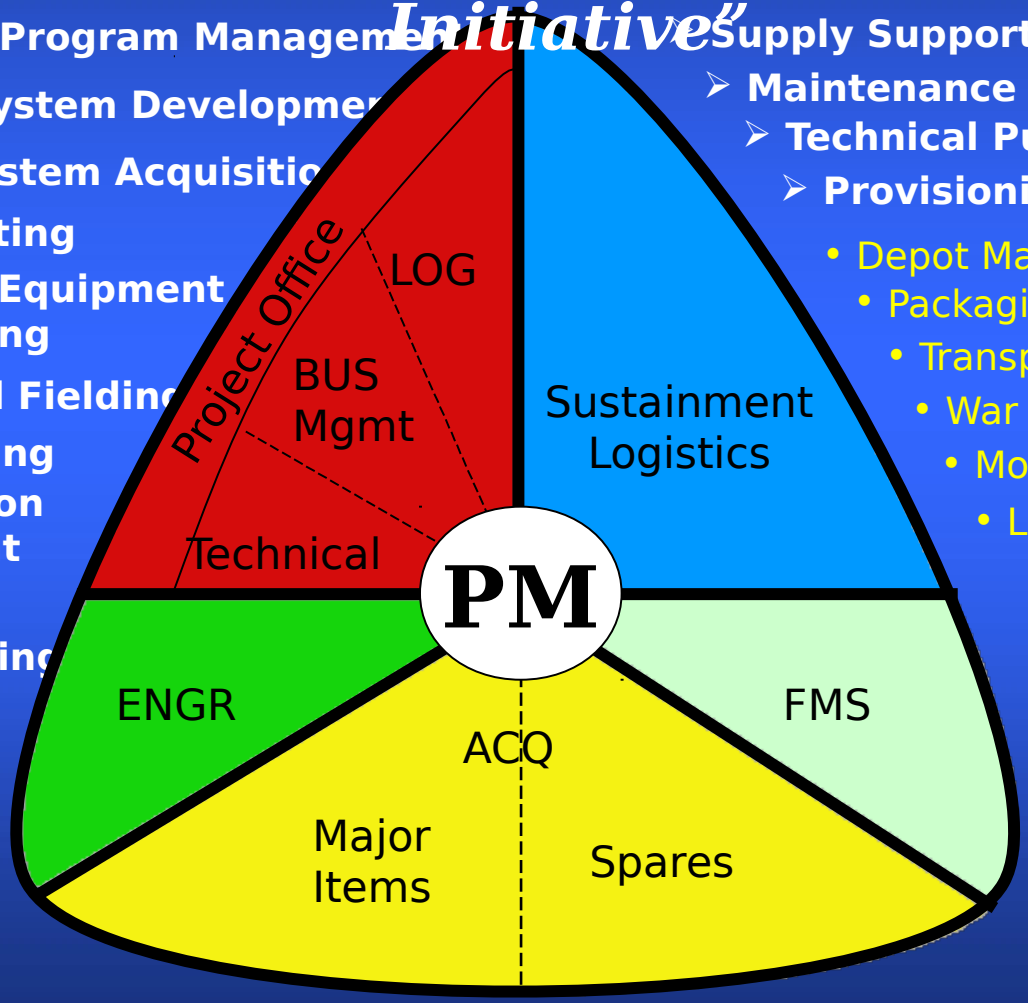



* Per MOA and LTG Yakovac Guidance – PEO ASMD Excluded Until Summer '05

***LCMC Operates As A Single Entity – Speaks With One Voice, One Face To The Field***

# Soldier Focused Life-Cycle Management (SFL)

*"A Team Redstone Initiative"*




- Program Management
- System Development
- System Acquisition
- Testing
- New Equipment
- Training
- Materiel Fielding
- Engineering
- Configuration management

- Supply Support (CL V, VII, IX)
- Maintenance Management
- Technical Publications
- Provisioning
  - Depot Maintenance
  - Packaging
  - Transportation
  - War Reserves
  - Mobilization Planning
  - Logistics Assistance
  - Readiness

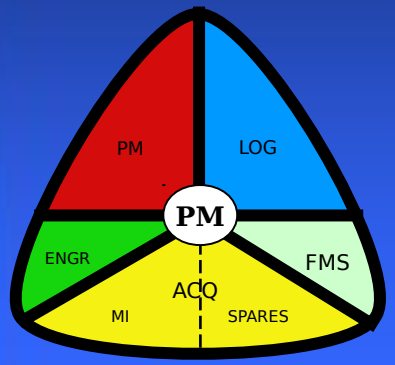
- System Engineering
  - Air Worthiness
  - Quality
  - Industrial Base Planning
  - Technical Data Management

- Case Development
- Case Execution

- Acquisition Planning
- Contracting
- Contracting Management

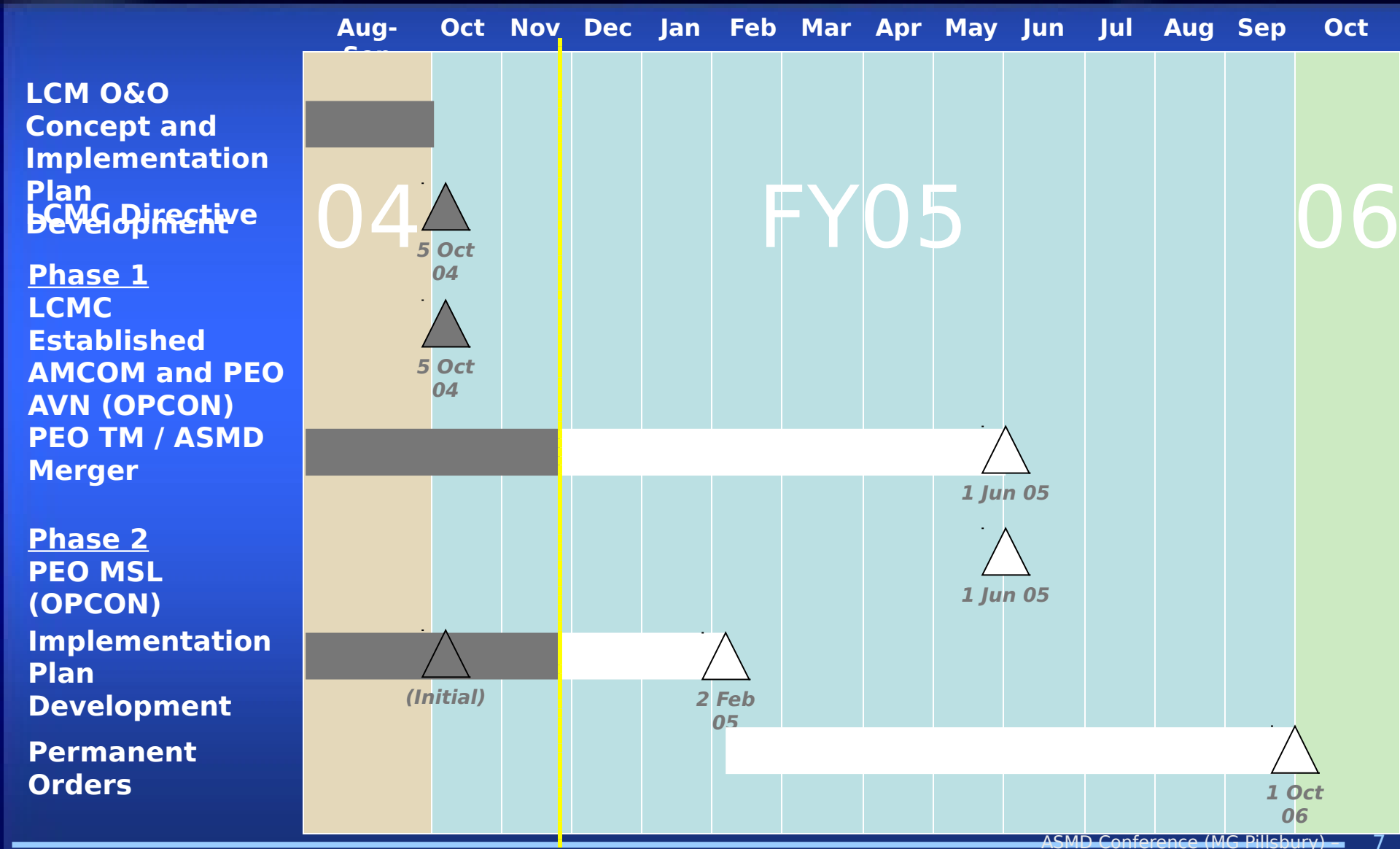
- COLLOCATED FUNCTIONS
- NON-COLLOCATED FUNCTIONS

# Soldier-Focused Life-Cycle Management




- **Execution Mechanism That Makes AVN and MSL LCM Command Work**
- **Integrated Team Approach to Life-cycle Management**
  - **PM Is Trail Boss (Dev, Acq, Sustainment)**
  - **Team Comprised of All Functional Elements**
    - **Program Management and Acquisition**
    - **Contracting**
    - **Sustainment Logistics**
    - **Security Assistance**
    - **Aviation Engineering**
    - **Cost / Systems Analysis**
  - **Sense Of Ownership Instilled in All Stakeholders**
  - **Single Face to the Field, Single Focus, Single Priority List**
    - **Aviation Engineering**
    - **Cost / Systems Analysis**
- **Integrated Team Approach to Life-cycle Management (Continued)**
  - **Integrated Rating Chain**
  - **One Person in Charge**
- **Full Accountability for Management Decisions Across the Life-cycle**
  - **Technology to Demil**
  - **All Customers**
  - **All Programs**
- **Collocation of Appropriate Elements Enhances Communications and Speeds Processes**
- **Flexible Implementation:**
  - **Allow for Differences in Commodity and Life-cycle Position**

# Implementation Timeline

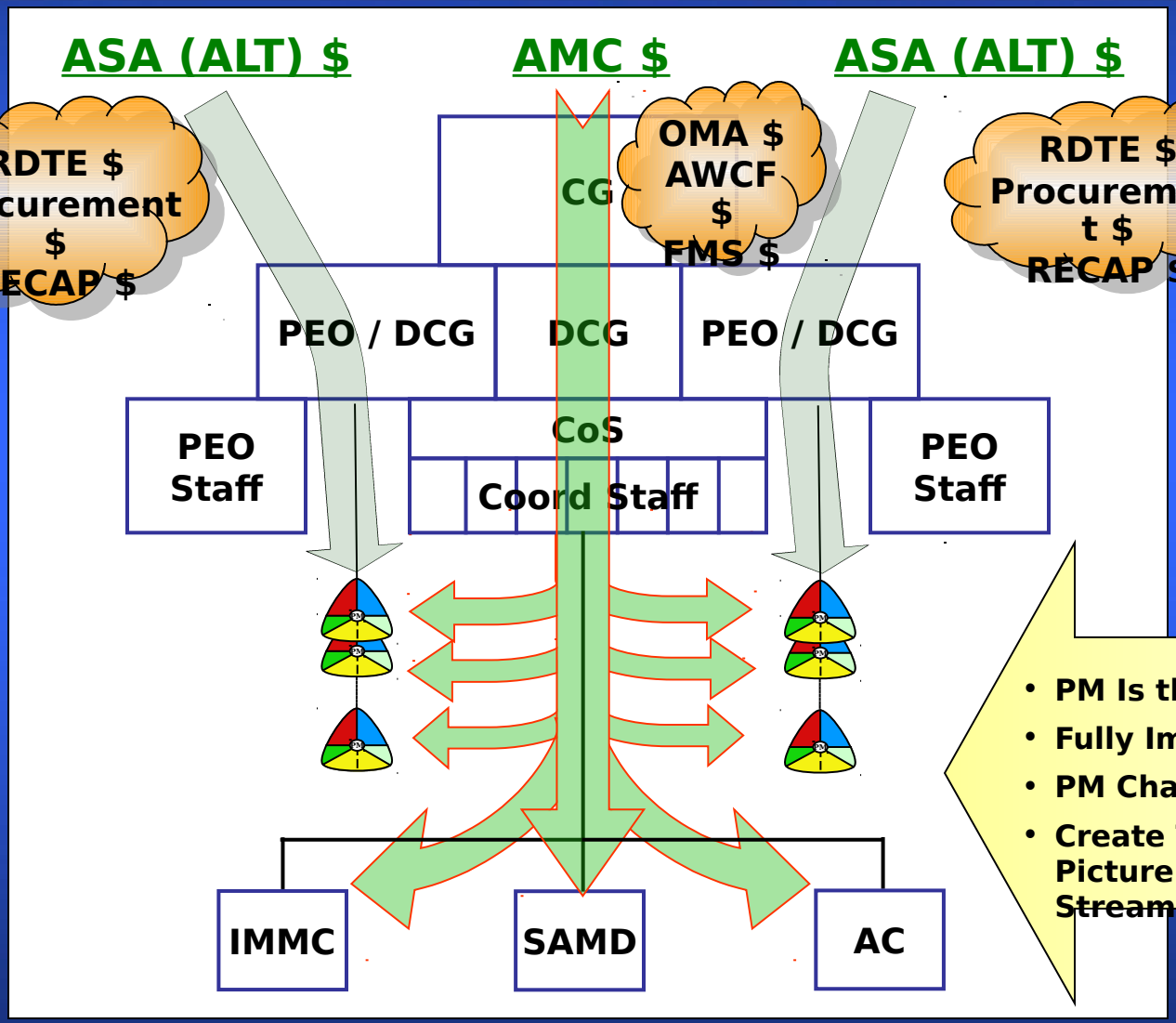


# Summary

- **LCMC Integrates AMCOM and Redstone Arsenal PEOs Into Single Organization Responsible for All Aspects of Life Cycle Management for Assigned Systems**
- **Objective Is to Enhance Synergy and Effectiveness of Acquisition, Logistics, and Technology Communities**
- **AMCOM Established as an LCMC, 05 Oct 04**
- **Full Implementation Expected Oct 06**

# BACKUPS

# Financial Flows

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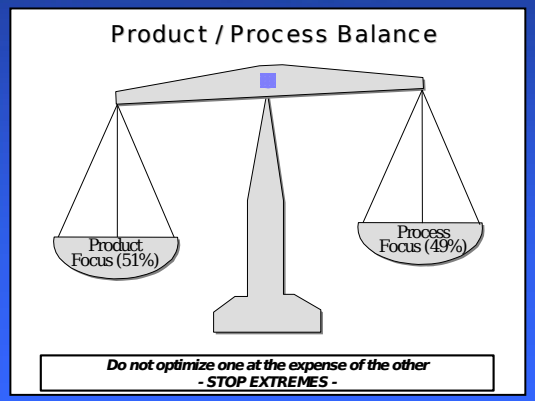
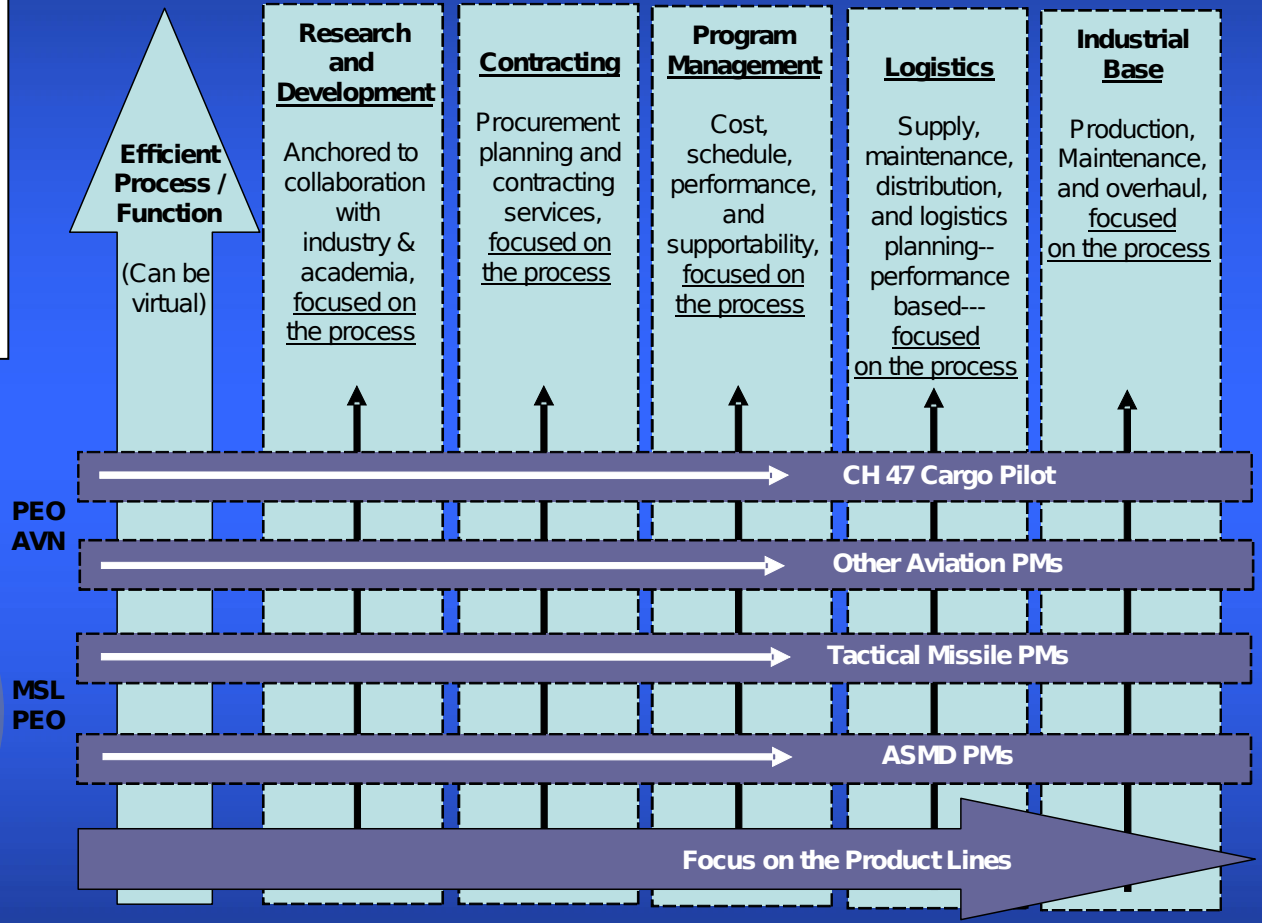
# Balance Between Process and Product




- **Achieve Balance Between Processes and Products in Each SFL Team**
- **Tailor SFL Teams to the Needs of Each Weapon System**
- **Assess SFL Team Composition Regularly**


Efficient Process / Function
(Can be virtual)
Research and Development
Anchored to collaboration with industry & academia, focused on the process
Contracting
Procurement planning and contracting services, focused on the process
Program Management
Cost, schedule, performance, and supportability, focused on the process
Logistics
Supply, maintenance, distribution, and logistics planning--performance based--- focused on the process
Industrial Base
Production, Maintenance, and overhaul, focused on the process
PEO AVN
CH 47 Cargo Pilot
Other Aviation PMs
MSL PEO
Tactical Missile PMs
ASMD PMs
Focus on the Product Lines

***Effectiveness and Efficiency through Partnerships & Daily Collaboration***

# Discussion/Direction From Decision Briefing

- Assure PMs / PEOs Have Unencumbered Access to the AAE
- Assure Organization Is Not Personality Dependent
- Amend DoD 5000.2 Waiver Request to Include Dual-hatting PEOs As LCMC Deputies
- Assure Weapon System Teams Look Across Total Warfighting Capabilities and Provide a Single Voice to the Field Customers
- Build Metrics to Demonstrate LCMC Concept Makes Things Better
- Need to Review General Officer Career Paths to Assure Best Qualified LCMC Commanders Are Available. Create the Right Balance Between Acquisition and Logistics
- Study of Institutional Army May Drive Us to Standard Organizational Templates

# Legal Review of Proposed Concept

- Performed by AMCOM Legal Office
- Findings
  - Compliant With Statutes
    - Goldwater – Nichols
    - Title 10
  - Waivers to Regulations (DoD 5000)
    - Two Layer Reporting Rule
      - Covered by Current Request
    - PEOs With Other Command Responsibility
      - Recommend Seeking Waiver From USD AT&L